

waterings

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Know What's Below. Call Before You Dig.

Keep your home and neighborhood protected and connected by knowing what's below and always calling the new national 811 number before you dig.

Being introduced in May 2007, 811 is a FCC-designated national number for homeowners and professional excavators to call before digging. The national 811 number will eliminate the confusion of multiple numbers while continuing free and easy local service. Prior to May, continue to call 1-800-242-1776 before digging.

Pennsylvania law requires you to contact PA One Call at least three business days before you begin any excavation project so that utilities can mark the location of any of their underground facilities that might be in the area.

Knowing the approximate location of your buried lines before each digging project helps protect you from injury and the consequences that can result from accidentally damaging a buried utility line. The depths of utility lines vary, and there can be multiple utility lines in the same area.

Damages to underground utility lines can disrupt service to the entire neighborhood, potentially harm diggers and damage the environment.

Call 811 before you dig and local member utility companies like us will be notified and will mark the approximate location of their underground utility lines for free.

Remember: Safe Digging Is No Accident:
Always Call 811 Before You Dig

Fire Hydrant Safety

It's not something most of us think about...a fire breaking out in our homes or even in one of our neighbors' homes.

But if such an event occurs, fire departments need immediate, easy access to fire hydrants in order to fight the fire.

Don't let the hydrants near your home look like this one!



The North Wales Water Authority abides by the International Fire Codes and section 508.5.4 states that posts, fences, vehicles, growth, trash, storage and other materials or objects shall not be placed or kept near fire hydrants and that fire departments shall not be deterred or hindered from gaining immediate access to fire protection equipment or fire hydrants.

If you have a hydrant located on or near your property, please partner with us and your local fire department by keeping a 3-foot clear space around the hydrant.

The safety of your family and your neighbors could depend on it!



NWVA

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Annual System Flushing Program Set to Begin

“System flushing” is the phrase used to describe the routine procedure of operating valves and fire hydrants in the water distribution system in order to maintain the highest level of water quality.

This year, system flushing will be done between the hours of 8:00 a.m. and 4:00 p.m., Monday through Friday, beginning on March 19 and continuing through May 18.

This year’s schedule is:

Montgomery and New Britain Townships - March 19 - April 27 (including Candlelight Farms, Parsons Lane, Meetinghouse Road, the Goodman Tract and the Gwynedd Knoll and Hunt Club sections of Lower Gwynedd Township)

Upper Dublin Township - March 19 - March 30 (including the Delaware Valley Industrial Park and Llewellyn Rd., Annasmead Rd., Baker Rd., and Llanfair Rd. sections of Lower Gwynedd Township)

Whitpain Township - April 2 - April 13

Lower and Upper Gwynedd Townships & North Wales Borough - April 16 - May 18 (including Normandy Farms, Normandy Farms Estates, Windermere and Amberley Sections of Whitpain Township)

You may notice reduced pressure or cloudy water when flushing is in your area...this is expected and is not harmful. Simply let the **cold** water run from your taps until it becomes clear.

If problems persist, please call our Customer Service department at 215-699-4836 between 8:00 a.m. and 5:30 p.m. Monday - Thursday and 8:00 a.m. and 4:00 p.m. on Friday.



Q: *Why is flushing necessary and what actually happens to enhance water quality?*

A: Flushing is performed throughout the system to make certain that transmission and distribution pipelines are free from any impurities or sediment that may accumulate over the course of time. System flushing is just one of many tools the Authority uses to ensure that water quality remains at the highest level and each customer always receives safe, healthy drinking water exceeding all regulatory requirements.

The flushing process the Authority incorporates is referred to as “unidirectional flushing.” This means that we start at the water source, or tank, and work outward into the distribution system. Valves are manipulated to reverse the pattern of normal flow, disinfection residuals are raised in the area and water is flowed from the hydrants at an increased velocity. This ensures that the inside of the piping is scoured and any foreign matter is safely flushed away. Flushing is also performed to clean newly installed water mains and after main breaks or repairs are completed.

One interesting facet to system flushing is that the Authority cannot release water with a disinfectant residual into the environment. Under the regulations of the Pennsylvania Clean Streams Laws, chlorinated water is classified as a pollutant and may cause damage and in-stream impacts to aquatic life, even fish kills. Water released during the flushing operation is directed through special diffusers that introduce vitamin C into the waste flow. The vitamin C neutralizes the residual making it safe to discharge into storm sewers, culverts and any receiving natural water way. In this way, we are stewards of the environment we all share.

**Water Rings is published Quarterly to Serve our Customers in:
North Wales Borough and Lower Gwynedd, Montgomery,
New Britain, Upper Dublin, Upper Gwynedd, and Whitpain Townships.**